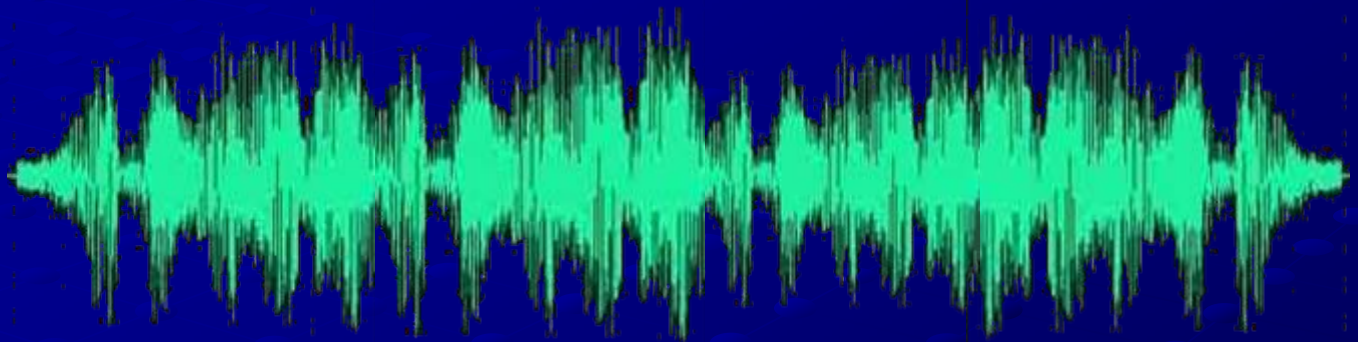




Audio Nip and Duck



The New and the Traditional in Audacity

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Instructional Technology Consultant

Mahoning County Educational Service Center

Audacity[®]



Free Open Source Software for Recording and Editing Sound

FREE

FREE

FREE

Ducking



Don't forget to duck!



Sample Technology Indicators

Grade 2

Participate in the creation of media products ...with teacher assistance.

Grade 8

Insert original sound files into multimedia presentation[s].

Grade 10

Manipulate **communication design elements** (image, language, **sound**, and **motion**) based on intent of the message (e.g., inform or persuade).

Audacity Site

<http://audacity.sourceforge.net>



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The Free, Cross-Platform Sound Editor

Audacity is free, open source software for recording and editing sounds. It is available for Mac OS X, Microsoft Windows, GNU/Linux, and other operating systems. [Learn more about Audacity...](#) Also check our [Wiki](#) and [Forum](#) for more information.

The latest release of Audacity is [1.3.4 \(beta\)](#). Because it is a work in progress and does not yet come with complete documentation or translations into foreign languages, it is recommended for more advanced users. See [New Features in 1.3](#) for more information about the 1.3.x beta series.

For all users, [Audacity 1.2.6](#) is a stable release, complete and fully documented. You can have both Audacity 1.2.6 and 1.3.3 installed simultaneously.

[Download Audacity 1.2.6](#)

for Microsoft Windows

[Download Audacity 1.3.4 \(Beta\)](#)


for Microsoft Windows

[Other downloads](#)

Be
audacious!

Go for the
Beta version!

Audacity Wiki




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Audacity Wiki Home Page

Audacity® is free, *award-winning* open source software for recording and editing sound. It runs on Mac OS X, Microsoft Windows, GNU/Linux and other operating systems. This is the **Audacity Wiki**, a public resource containing tips, tricks and information about Audacity and digital audio. Anyone can edit pages to make them more useful or relevant. Click [here](#) for help with Wiki editing.

Please help us maintain the Wiki by restoring broken links or damaged pages, and alerting us to abandoned or duplicated pages

 [Multilingual information/ Multilingue/ Mehrsprachig](#)

Community

- Get help and meet others on our [Forum](#)
- Hang out on the Audacity [Irc channel](#)
- Join our [developers](#)

Wiki

Keep up-to-date with all recent changes and those on your watched pages!

- [Index of all pages](#)
- [List of categories containing related pages](#)
- [Users' pages](#) *[ALT SHIFT .] to view yours!*
- [Our most popular pages](#)
- [Most searched for](#) - help us write new or better pages on the subjects users want to know about.

Please tell us what you like about the Wiki or how we could improve it!

About Audacity

- [Brief overview of Audacity](#)
- [Audacity features in detail](#)
- [Release Notes for stable and Beta versions](#)

Using Audacity

- Tutorials** including digitizing records and tapes, splitting recordings into separate tracks, *multi-track mixing*, podcasting, making ringtones, removing vocals, exporting to iTunes or iPod
- Anleitungen Tutoriales Tutoriels Уроки
- Tips** - Effects, navigating and aligning tracks, selecting audio, playback, changing languages, file management, installing LAME for MP3 export, sending audio to others ...
- Recording Tips** and troubleshooting recording problems
- Mixer Toolbar help
- Recovering data after a crash
- Keyboard shortcuts and help for blind users
- Portable Audacity - on your USB Flash Drive!

Technology

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http://audacityteam.org/wiki/index.php?title=Audacity_Wiki_Home_Page

Special Space at Wikispaces

terrygrimm-etech.wikispaces.com



[home](#) [Page Locked](#) [page](#) [discussion](#) [history](#) [notify me](#)

Welcome to Terry Grimm's wiki for his concurrent sessions at eTech Ohio 2008.

This wiki is divided into two sections: one stocked with resources from the presenter and one open for tips and suggestions from anyone.

Section One

This locked two-page section offers resources related to the presentations at eTech Ohio. Click on the links immediately below (or those in the navigational bar on the left) to get to pages with downloadable resources.


[Audio Nip and Duck - The New and the Traditional in Audacity](#)

[Two are Better Than One - Combining the Power of Free Multimedia Creation Software - Photo Story and Movie Maker](#)




Section Two - WikiMediaYou


This editable section is open for anyone to add helpful tips, tricks, links or curriculum ideas that are related to multimedia creation, particularly with free resources like Audacity, Movie Maker, Photo Story, Paint.NET, etc. Browse, add something, pose a question, or help monitor the content. Click on the link immediately below (or the one in the navigational bar on the left) to get to WikiMediaYou.

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- [WikiMediaYou](#)

terrygrimm-etech.wikispaces.com

WikiMediaYou

WikiMediaYou  **Edit This Page** **page** **discussion** **history** **notify me**

WikiMediaYou
Feel free to browse, make an addition, or help monitor the content. To start the editing process, click the Edit This Page button above.

Audacity
Add here.

Movie Maker
Add here.

Photo Story
Add here.

Paint.NET
Add here.

Miscellaneous
Add here.

Your chance to collaborate!

Working with Audacity



Pause

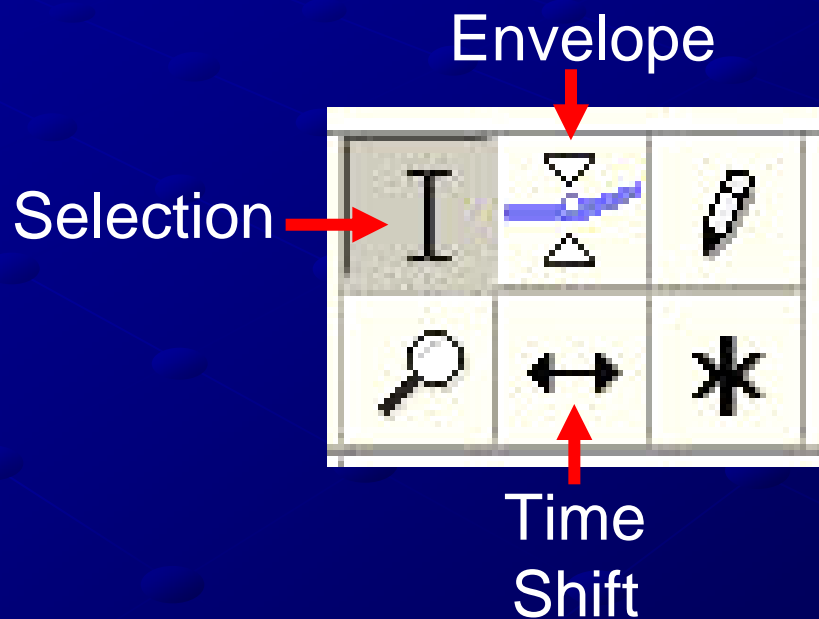
Play

Stop

To Start

To End

Record



Recording Source



Audacity in Action

- Delete flaws from *HelpAbe*.
- Amplify *WhatDidHeSay*.
- Trim *FDRDeclaresWar*.
- Try Effect menu items with *DontDacMe*.
- Join music tracks with cross fade.



Music Trk A

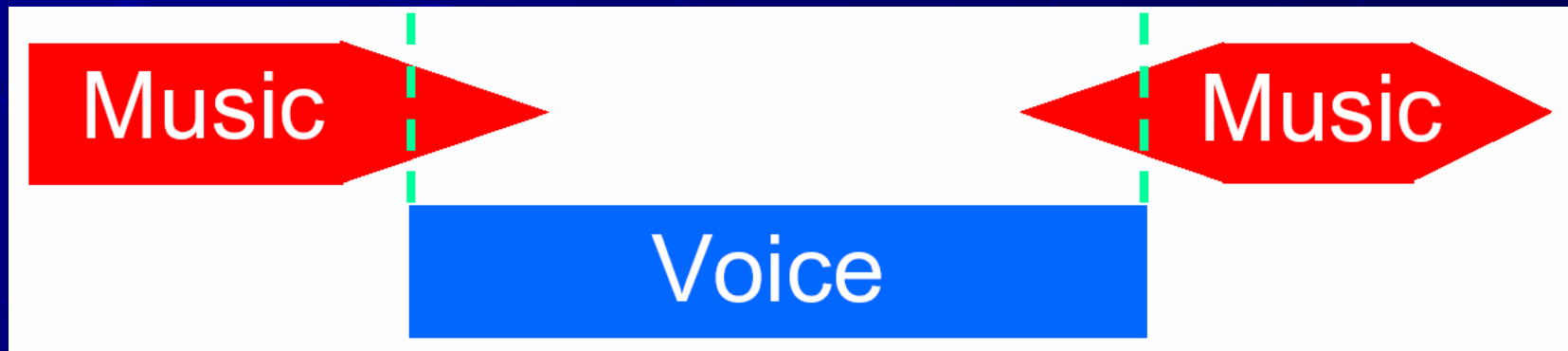
The diagram illustrates a cross fade operation between two music tracks. It features two red, arrow-shaped blocks. The top block, labeled 'Music Trk A', is a rectangle on the left that tapers to a point on the right. The bottom block, labeled 'Music Trk B', is a rectangle on the right that tapers to a point on the left. The two tapered ends of the blocks overlap in the center, representing the cross fade area. The text 'cross fade' is written in a smaller, italicized font between the two blocks, centered under the overlap.

cross fade

Music Trk B

Audacity in Action (cont.)

- Use a conventional voice-and-music structure for mixing narration and music tracks.
- Use Fade Out and Fade In from the Effect menu.



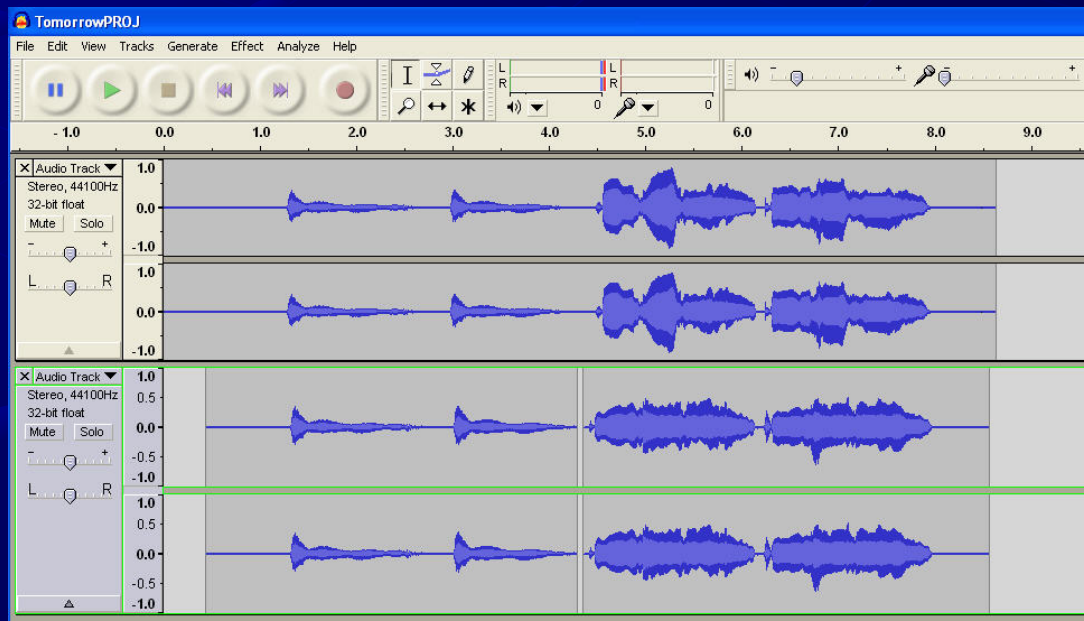
Audacity in Action (cont.)

- Use ducking voice-and-music structure for mixing narration and music tracks.
- Manual: Use Envelope tool.
- Automatic: Use Auto Duck from Effect menu.



Learning to Harmonize

- Record harmony parts on separate tracks.
- Export rehearsal sound files.
 - Target part alone
 - Target part louder
 - All parts
 - Other part(s) only



“Removing” the Vocal Track

- Import a stereo music file, e.g., *Like You Excerpt*.
- Open the Track Menu and choose Split Stereo Track.
- Select lower track and choose Invert from the Effect menu.
- Under the track menu for each track choose Mono.
- Play the tracks and notice that the vocal track has been removed or at least minimized. Results will vary.

Good Luck!

Audio Nip and Duck

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